## EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S1 | 4483 | (502/242;502/407;427/372.2).ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 15:59 |
| S2 | 110 | (titanium oxide OR titania OR titanium dioxide OR "TiO.sub.2") AND ((silicon OR $8siloxane) SAME binder) AND ("HNO.sub.3" OR nitric acid) AND crystallite AND surface area | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 16:27 |
| S3 | 742 | (titanium oxide OR titania OR titanium dioxide OR "TiO.sub.2") AND ((silicon OR $8siloxane) ) AND ("HNO.sub.3" OR nitric acid) AND crystallite AND surface area | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 16:27 |
| S4 | 1 | S2 and S1 | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 16:27 |
| S5 | 17 | S3 and S1 | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 16:27 |
| S6 | 5 | S5 and (NOx OR "NO.sub.x") | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 16:47 |
| S7 | 2930 | (titanium oxide OR titania OR titanium dioxide OR "TiO.sub.2") AND (silicon OR $8siloxane) AND crystallite AND surface area | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 16:48 |
| S8 | 71 | S7 and S1 | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 16:49 |
| S9 | 10 | S8 and (NOx OR "NO.sub.x") | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 16:49 |
| S10 | 998 | ((titanium oxide OR titania OR titanium dioxide OR "TiO.sub.2") SAME surface area) AND (silicon OR $8siloxane) AND crystallite AND surface area | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 16:53 |
| S11 | 44 | S10 and S1 | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 16:53 |
| S12 | 6 | S11 and (NOx OR "NO.sub.x") | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 16:53 |
| S13 | 95 | S10 and (NOx OR "NO.sub.x") | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 17:22 |
| S14 | 6 | S13 and photocataly$7 | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 17:23 |

| S15 | 1 | "5658841".pn. | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 17:45 |
| S16 | 586 | S10 AND (carbonate OR "CaCO.sub.3") | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 19:22 |
| S17 | 16 | S16 and S1 | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 19:39 |
| S18 | 48 | S16 and (NOx OR "NO.sub.x") | US-PGPUB; USPAT | ADJ | ON | 2008/09/05 19:49 |
| S19 | 1 | "20020077251".did. | US-PGPUB; USPAT | ADJ | ON | 2008/09/08 09:32 |

9/9/2008 11:48:30 AM
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